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LIMEHURST  
RURAL DISTRICT COUNCIL



MEDICAL  
OFFICER'S  
INTERIM REPORT  
1948



Rural District

of

LIMEHURST



# INTERIM REPORT

of the

Medical Officer of Health

for the

Year 1948

and

THE REPORT

of the

Sanitary Inspector

for the

Year 1948

# Limehurst Rural District Council

## 1948-1949



### Members of the Council:

Parish

Councillor W. ROBERTSON, Chairman ... Woodhouses

„ E. COLLINGE, Vice Chairman ..... Bardsley

„ T. OLLERENSHAW ..... Waterloo

„ Mrs. W. M. BOWMAN ..... Littlemoss

„ W. SLATER ..... Alt

„ L. MILLIN ..... Waterloo

### Officials

E. H. RATCLIFFE, A.C.A. .... Clerk of the Council

B. BOWMAN, M.B., Ch.B. .... Medical Officer of Health

S. DAVIES, A.R.San.I., M.S.I.A. .... Sanitary Inspector

H. BRADSHAW ..... Surveyor

A. HOWSON, A.R.V.A. .... Rating Officer

H. E. TURNER, F.S.I. .... Valuation Officer Part-time

### Public Health Staff:

Medical Officer of Health.

Sanitary Inspector

Clerk.

# INTERIM REPORT



Council Offices,

200 Oldham Road,

Waterloo, near Ashton-under-Lyne.

TO THE CHAIRMAN AND MEMBERS

of the

**Limehurst Rural District Council**

Lady and Gentlemen,

I beg to submit the Annual Report on the Health of the District for the year 1948. I have pleasure in announcing that the general health remains good.

I should like to offer my sincere thanks to the Ladies who have attended the Child Welfare Centre and have voluntarily rendered such valuable assistance each week.

To the Members of the Council and Officials, I tender my thanks for their assistance and co-operation during the past year.

I am, Lady and Gentlemen,

Your obedient servant,

**B. BOWMAN,**

Temporary Medical Officer of Health.



PARISH	AREA IN ACRES	No. of Inhabited Houses	Rateable Value £	Product Id. Rate £
Alt .....	1,132·724	271	3,260	12
Bardsley .....	883·076	561	7,491	28
Littlemoss ...	703·802	211	2,463	9
Waterloo .....	341·139	1,318	16,194	61
Woodhouses...	627·545	328	3,790	12
Totals...	3,688·286	2,689	33,198	122

Population at 1931 Census (excluding Hartshead) ... 8,151

Population for 1948 ... .. approx 8,075

### NOTIFIABLE DISEASES INFECTIOUS DISEASES AND DISINFECTION HOSPITAL ACCOMMODATION AMBULANCE FACILITIES

Generally the number of notifiable diseases was again small, an increase in the incidence of whooping cough was noted.

Total number of Notifiable Diseases recorded  
during the year ..... 152  
(including tuberculosis)

There were 5 cases of diphtheria notified during the year, causing the death of one child which had not been immunised.

20 cases of scarlet fever were notified, 7 of these were admitted to hospital.

3 cases of suspected infectious diseases (scarlet fever) were admitted to hospital, these cases were rediagnosed as follows:

2 tonsillitis, 1 rubella.

Infectious disease cases admitted to hospital were as follows:

Diphtheria.

Westhulme (Oldham) ..... 1

Hyde ..... 4

Scarlet Fever.

Westhulme (Oldham) ..... 4

Hyde ..... 3

Cases of suspected infectious diseases.

Westhulme (Oldham) ..... 3

Ambulance facilities were provided by the hospital admitting the patient.

No. of (school) classrooms disinfected ..... 3

No. of premises (houses) disinfected..... 15

NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR, 1948  
Notified cases only included.

Notifiable Diseases	Total cases at all ages	TOTAL CASES NOTIFIED YEARS										Total Deaths (the figures in this column agree with those supplied by the Registrar General).	Hospital. — Total Cases removed to Hospital from the District.	Deaths in Hospital of persons belonging to District.	
		Under 1	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45				45—65
Smallpox ... ..	19	—	—	1	—	1	9	4	1	2	1	—	—	7	—
Scarlet Fever ... ..	6	—	—	—	1	3	2	—	—	—	—	—	—	5	1
Diphtheria, including Membranous Croup	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever (including Paratyphoid) ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Primary Pneumonia	6	—	—	—	1	—	—	—	—	3	2	—	—	1	—
Acute Influenzal Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro-Spinal Fever ... ..	1	—	—	—	1	—	—	—	—	—	—	—	—	1	—
Acute Poliomyelitis ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Polio-Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis-Lethargica	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Dysentery ... ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ... ..	68	4	5	6	9	18	25	1	—	—	—	1	—	—	—
Measles ... ..	44	3	3	3	10	9	16	—	—	—	—	—	—	—	—
Whooping Cough ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Notifiable diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals ... ..	146	7	8	10	23	31	52	5	1	6	3	1	—	14	1

A minor outbreak of Diphtheria occurred in the Parish of Waterloo, and from the history of the first two cases it was plainly evident that the source was at the local schools, therefore, a campaign of mass swabbing was carried out and this resulted in finding 5 carriers of nasal diphtheria.

# TUBERCULOSIS.

## New Cases and Mortality during 1948.

YEARS	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1								
1—5								
5—10			1	1				
10—15				1				
15—20								
20—25								
25—35		2						
35—45	1					1		
45—55						1		
55—65								
65 and over								
	1	2	1	2		2		
	3		3		2			

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

On the 5th July, 1948, the National Health Service Act, 1946, became operative, thus transferring the Ambulance and Hospital Service to the Regional Hospital Board.

Further changes under the National Health Service Act, 1946, called for the setting up of Health Divisions throughout the County Administrative Area, each Health Division being responsible for the following services.

Reference to

National Health  
Service Act, 1946

### SERVICES

Section 22	Care of Mothers and Young Children
Section 24	Health Visiting Service
Section 23	Domiciliary Midwifery Service
Section 25	Home Nursing Service
Section 29	Domestic Help Service
Section 28	Prevention of Illness, Care and After-Care



Section 26	Vaccination and Immunisation
Section 27	Ambulance Service
Section 21	Health Centres Health Education
Tenth Schedule	Infectious Diseases Voluntary Committees
Section 51	Mental Health Service

## NATIONAL ASSISTANCE ACT, 1948—SECTION 47

No. of application made during the period July 5th,  
to December 31st, 1948, under sub-section 3 ..... Nil  
No. of orders made ..... Nil

The Rural District is zoned into the Health Divisions as follows:

Parish of Woodhouses (only) ... Health Division No. 14.  
Offices: "Tylon," Middleton Road, Chadderton. Phone:  
MAIn (Oldham) 6251/2.

Parishes of Alt, Bardsley, Littlemoss and  
Waterloo ..... Health Division No. 17.  
Offices: Divisional Health Office, St. Michael's Square,  
Ashton-under-Lyne. Phone: Ashton-under-Lyne 2847/8.

## DIPHTHERIA IMMUNISATION

The scheme of immunisation against diphtheria was carried on until the 4th July, 1948; on the 5th July, 1948, this work was transferred to the Lancashire County Council, who are now the responsible authority under the National Health Service Act, 1946.

During the period under my control, sessions have been held regularly at the Immunisation Clinic and a total of 114 children have been immunised. The Clinic is held at the Methodist School, Oldham Road, Waterloo.

Details are as follows:

No. of Children immunised up to July 4th, 1948	Prophylactics used
(a) Pre-School children .....	72 A.P.T.
(b) School children .....	42 T.A.F.
(c) School children received reinforcing injection .....	106 T.A.F.
(d) Children not completed a full course of primary injection .....	16 A.P.T.



The total number of children immunised from the commencement of the scheme in January, 1941, to the 4th July, 1948, is as follows:

Children 0 to 5 .....	441
Children 5 to 15 .....	492
Children now over 15 .....	244
	<hr/>
Total ...	1177
	<hr/>

### SCHOOL CLINIC

There are no School Clinics in the District, but facilities are available for school children at the under-mentioned premises.

**Medical Officer's Inspection Clinic, Water Street, Ashton-under Lyne:**

Monday: 2 to 3.30 p.m.

Thursday: 9.30 to 11 a.m.

**Minor Ailment Clinic, Water Street, Ashton-under-Lyne.**

Monday, Tuesday, Wednesday, Friday: 1.30 to 3.30 p.m.

Thursday: 9.30 to 11 a.m.

Special appointments are made for Ophthalmic, Orthopaedic, Ear, Nose and Throat, and Artificial Sunlight Clinics.

### MATERNITY AND CHILD WELFARE

Welfare Centres and Clinics are administered by the Lancashire County Council, sessions are held regularly in accordance with the following programme.

#### **Welfare Centre**

(including diphtheria immunisation)

Methodist School, Oldham Road, Waterloo, Ashton-under-Lyne. Every Tuesday at 2 p.m.

#### **Ante Natal Clinics**

**Enville House, Scotland Street, Ashton-under-Lyne.**

Alternate Fridays: 2 to 4.30 p.m.

**Richmond House, Richmond Street, Ashton-under-Lyne.**

Alternate Fridays: 2 to 4.30 p.m.

#### **Child Welfare Centres**

**Enville House, Scotland Street, Ashton-under-Lyne.**

Tuesday: 2 to 4.30 p.m.

**Richmond House, Richmond Street, Ashton-under-Lyne.**

Thursday: 2 to 4.30 p.m.

**Ormonde Street, Welfare, Hurst, Ashton-under-Lyne.**

Wednesday: 2 to 4.30 p.m.

Limehurst mothers, who are in employment, particularly those employed in the textile industry, may make application to the Matron for the admission of their children to any of the Day Nurseries in Health Division No. 17.

The Day Nurseries nearest to Limehurst are: Hurst Day Nursery, King's Road, Ashton-under-Lyne; West End Day Nursery, West End Council School, Ashton-under-Lyne.

### MIDWIVES' ACT, 1936

The Midwife allocated to the Rural District is Mrs. A. Harrop, S.C.M., S.R.N., residing at 5 Ney Street, Waterloo, Ashton-under-Lyne. Telephone: ASH 2033.

### WATER SUPPLIES AND SEWERAGE

2,633 houses are supplied by public mains and have a tap inside the house, 43 houses depend on wells or other private sources of supply.

Two small schemes to provide a piped water supply to 40 houses, including three milk-producing farms, were prepared during 1945 and 1946. These two schemes have now been submitted and approved by the Lancashire County Council for financial assistance, and it is expected that the work will commence during 1949.

Two Parishes (Waterloo and Bardsley, 1875 houses) are sewered; the parishes of Littlemoss and Woodhouses are partially sewered by neighbouring authorities, namely, County Borough of Oldham and the Borough of Ashton-under-Lyne, these sewers are primarily serving these Authorities' overspill Housing Schemes; the parish of Alt is without public sewer.

The number of houses in the parishes of Alt, Littlemoss and Woodhouses which are not served by a public sewer is 708.

## Administration of the Factories Act, 1937.

### 1. Inspections, for the purposes of provisions as to health, including inspection made by Sanitary Inspectors.

Premises	Number of		
	Inspections (2)	Written Notices (3)	Prosecutions (4)
Factories with mechanical power ... ..	21	—	—
Factories (without mechanical power) ... ..	4	—	—
Other premises under the Act... (including works of building and engineering construction, but not including outworkers' premises) ...	3	1	—
Total ... ..	28	1	—

### 2. Defects Found.

Particulars (1)	Number of Defects			Number of Prosecutions (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of Cleanliness (S. 1) ... ..	3	3	—	—
Overcrowding (S. 2) ... ..	—	—	—	—
Unreasonable temperature (S. 3) ...	—	—	—	—
Inadequate Ventilation (S. 4) ... ..	—	—	—	—
Ineffective drainage of floors (S. 6) ...	—	—	—	—
Sanitary Conveniences (S. 7)—				
insufficient ... ..	1	1	—	—
unsuitable or defective ... ..	1	1	—	—
not separate for sexes... ..	—	—	—	—
Other offences ... ..	—	—	—	—
Not including offences relating to home work or offences under the Sections mentioned in the Schedule to the Ministry of Health Factories and Workshops Transfer of Powers Order, 1921, and re-enacted in the Third Schedule of the Factories Act, 1937.				
Total ... ..	5	5		

Number of Returns in Outworkers' Section—1

## Sanitary Inspector's Report

### TO THE CHAIRMAN AND MEMBERS OF THE LIMEHURST RURAL DISTRICT COUNCIL

Lady and Gentlemen,

I have the honour to submit my Annual Report on the sanitary circumstances of the District for the year 1948.

With regard to foodstuffs consumed in the Area, these have not given rise to any difficulties; the standard of milk produced within the District has remained good, unfortunately it was necessary to bring one producer retailer for private interview with you, which in my opinion is sound practice.

I take this opportunity to express my sincere thanks to all Members and Officials of the Council for their help and valuable co-operation.

I am, Lady and Gentlemen,

Your obedient servant,

S. DAVIES,

Sanitary Inspector.

#### Notices Served—Nuisance and Sanitary Defects

No. of Informal Notices served during 1948. (concerning 245 houses) .....	220
No. of same complied with during 1948. (concerning 205 houses) .....	190
No. of Informal Notices served for absent or defective dustbins (concerning 58 premises) .....	47
No of Informal Notices complied with .....	43
No. of absent or defective dustbins in the District .....	142
Note: A number of Notices in the form of letters were delivered in addition to the above.	
No. of Statutory Notices served .....	21
No. of Statutory Notices complied with .....	17
No. of Legal Proceedings authorised .....	21
No. of Legal Proceedings taken .....	0



## CLOSET ACCOMMODATION, DRAINAGE, ETC.

During the year the under-mentioned work has been carried out:

No. of waste-water closets converted to fresh-water closets .....	6
No. of ashpits abolished (concerning 76 houses) .....	62
No. of privy middens abolished (concerning 9 houses) ...	5
No. of closets pails provided, including conversions and renewals .....	51
No. of dustbins provided, including conversions and renewals .....	295
No. of premises where freshwater closets were installed	10
No. of premises where branch drains were laid .....	4
No. of premises where existing drains were cleansed or repaired .....	22
No. of public sewers cleansed .....	10

The 586 pail closets are remote from the public sewer, and the question of conversion will remain in abeyance until such times as sewerage facilities are provided to these parts of the District.

During the year 62 ashpits have been abolished and it is hoped that the remaining 19 ashpits will be abolished during 1949.

The supply and delivery of approved dustbins and pails is now satisfactory.

With reference to the 474 waste-water closets in the District, it is generally agreed that this type of convenience should be abolished and replaced by fresh-water closets.

The closet accommodation for 2,221 houses is on the water carriage system.

The number of dustbins now to be emptied in the whole district is 2,484 as against 171 in 1922.

The Council's scheme to purchase dustbins and pails in quantities for re-sale to owners and occupiers in the District has been continued throughout the year. The scheme commenced in 1941, and since that date 642 dustbins and 292 pails have been supplied.

The following report is a summary of work done by the Surveyor's Department, details of which have been supplied by your Surveyor, Mr. Bradshaw.

## Housing

The number of occupied houses in the district on January 1st, 1948, was 2,529, and at December 31st, 1948, the number was increased to 2,689.

The increase is accounted for as follows:

Houses at January 1st, 1948 .....	2529
Houses closed or demolished during year .....	3
	<hr/>
	2526
Houses erected—	
(Limehurst Council) .....	58
(Oldham Corporation) .....	94
(Ashton Corporation) .....	6
(Private enterprise) .....	4
Conversions .....	1
	<hr/>
Total...	2689

Of these 162 houses completed during the year, 52 are traditional and 110 permanent prefabricated houses, and all houses included in both classes are three-bedroom type.

In addition to the completed houses there were under construction at the 31st December, 1948 and at various stages of completion, 352 houses. These are being erected as follows:

Limehurst Council .....	40
Ashton Corporation .....	98
Oldham Corporation .....	210
Private enterprise .....	4
	<hr/>
Total...	352

Total number of Council houses erected since the war is now:

Traditional houses .....	66
Permanent prefabricated .....	16
	<hr/>
Total...	82

## **Sewers and Sewerage**

All work on sewers during the year has been confined to maintenance items, though preliminary proposals have been approved by the Council for provision of sewers in parts of the Parishes of Alt, Littlemoss and Woodhouses.

## **Sewage Disposal**

The effluent from the Waterloo, Bardsley and Newmarket Road works has been analysed regularly by the Lancashire Rivers Board, and, whilst two samples from Bardsley have been classified as borderline, no unsatisfactory reports have been received.

With regard to the system of sludge disposal this has been improved during the year by the provision of four sub-drained drying beds, and, as far as possible the dried sludge has been disposed with for use as fertilizer.

## **Refuse Removal and Cleansing**

The stream at Waterloo tip has been culverted during the year and tipping space made available for a further three years.

In July, 1948, for financial reasons beyond the control of the Council, it was decided that the emptying of ashbins, hitherto carried out weekly should be altered to a fortnightly collection. It was with regret that the Council made this decision, but, nevertheless, it was felt to be in the interests of the district. As with any alteration to existing systems, some snags have been encountered, though the fortnightly collection has worked, on the whole, very satisfactorily, and has achieved its intended purpose. Improvements are being, and will be made in the light of experience, but a regular service is being maintained, and, given the co-operation from householders the system can be regarded as satisfactory. With additional houses and the abolition of ash pits, the number of bins to be emptied is constantly increasing.

The emptying of pail closets, of which there are 586 in the district has, of course, been continued as a weekly service. All the septic tanks within the district have been emptied during the year.

## Town Planning

Since the coming into force of the 1947 Town Planning Act in July, 1948, this Council is not the Interim Development Authority the Lancashire County Council becomes the Town Planning Authority, but certain powers regarding consideration of plans, etc., are delegated to this Council and consultation on all points is maintained with the Lancashire County Divisional Planning Office.

The number of applications received and considered under Bye-Laws and Town Planning during the year was 84.

## Private Streets

During the year the Lancashire County Council has made up and taken over 6 private streets within the district.

### Tabulated Record of Sanitary Accommodation at the end of 1948

PARISH	Water Closets	Waste Water Closets	Pail Closets	Galv'd Bins	Cesspits	Ashpits
Alt ... ..	80	22	198	236	10	—
Bardsley ...	403	193	17	505	—	—
Littlemoss ...	128	10	136	182	5	—
Waterloo ...	1147	248	2	1227	—	19
Woodhouses	126	1	233	334	3	—
Totals ...	1884	474	586	2484	18	19



## SLAUGHTERHOUSES, MEAT AND FOOD

### INSPECTION

No public slaughterhouse is established in the district. There are four private slaughterhouses, one in Bardsley and three in Waterloo.

In January, 1940, private slaughtering ceased, all slaughtering being subject to Government control from this date. No Government slaughterhouse was established in Limehurst.

During the year one private slaughterhouse has been licensed for the slaughter of horses for human consumption. The number of horses slaughtered during July and December 1948, was 168.

The following horseflesh has been condemned as unfit for human consumption:

1 carcase, approx. weight 700lbs. Generalized Tuberculosis.

2 carcasses, approx. weight 1252lbs, emaciated and dropsical.

39 livers, cystic, cirrhotic, fatty degeneration, strongly.  
11 lungs, cystic, congestion, strongly.

Other foodstuffs which have been condemned as unfit for human consumption:

75lbs of boneless beef (bovine)  
8lbs of cheese  
3lbs of chocolates

Two rapid surveys of all food shops in the district have been carried out during the year for (1) potted meat, (2) unrationed sweets. No legal action taken.

Places where foodstuffs are prepared, sold or stored, are subject to regular inspection. It has not been necessary to institute any legal proceedings, but, may I draw your attention to the remarks in my opening letter.

### DAIRIES, COWSHEDS AND MILK SHOPS

There are 60 dairy farms in the district in the occupation of 58 cowkeepers, all of whom are on the register. The total number of cows kept is approximately 1,355.

In addition to the 58 cowkeepers, who are also dairymen with registered dairy premises, there are seven resident dairymen and retail purveyors of milk with registered premises. These are not cowkeepers, but buy milk in bulk and retail in the district.

Finally there are 55 firms and persons registered as dairymen and retail purveyors, who have no dairy premises in the Rural District.

Fees for the sale of pasteurised milk have been paid by three dairy firms and one dairyman dealing in pasteurised milk.

Nine resident dairymen and cowkeepers are licensed by the Lancashire County Council as producers of "Accredited Milk." Three of these producers are also licensed for bottling.

Altogether 78 samples of milk have been taken. These include a number taken on the request of the Lancashire County Council. Samples were taken for examination concerning tubercle bacilli, bacterium coli; the methylene blue reductase test.

#### Tubercle Bacillus

Samples submitted for the biological test:

Samples submitted	No. Negative	No. Positive
65	61	4

Percentage Positive 6.1 percent

For Methylene Blue and Bacillus Coli:

No. Submitted	No. Satisfactory	No. Unsatisfactory
78	65	13

Percentage Unsatisfactory 16.6 percent

Note: The Standard adopted in classification of the above was the "Accredited" standard.

Structural improvements and major repairs have taken place at six farms.

## WATER SUPPLIES

All but 43 houses in the Rural District are supplied from public mains, the majority from the mains of Ashton-under-Lyne, Dukinfield, Stalybridge and District Waterworks, whilst a small number are fed from the Oldham Corporation Waterworks main. The water from both these sources is satisfactory in both quantity and quality. No bacteriological or chemical examinations have been made by the Rural District during

the year, such examination being made by the Undertakers. There has been no evidence of plumbo-solvent action, and no samples have been taken by the Rural District Council.

The number of houses supplied from stand-pipes is nil.

The population supplied direct from public mains is estimated at 7,600.

## HOUSING AND OVERCROWDING

The total number of dwelling-houses in the District at the end of the year is 2,689, mostly of the low-rented type and containing two bedrooms.

162 new houses have been erected during the year, a full report of which can be found in the Surveyor's section of the report.

58 applicants from the housing register have been rehoused, the majority of the occupants having been in lodgings. It has also been possible to rehouse a few applicants who have been tenants of old houses and the families so large that separation of sexes in bedrooms has been impossible; a few cases of sufferers from T.B., especially phthisis, have been rehoused; and it is hoped that during 1949, the hard core of our housing difficulties will be removed.

The rush of applicants for new houses has now abated, and the housing register remains fairly static.

With regard to repair work on cottage property, this is not now governed by the shortage of materials and manpower, but by finance and uneconomic rents; however, my opinion on this matter is that the old houses are not worthy of reconditioning unless a guaranteed life of say 20 to 30 years can be obtained; otherwise it is a matter of demolition and rehousing by the Local Authority.

## SHOPS AND OFFICES

Visits have been made to shops in the District, and in the main these have been found to be satisfactory; no action was necessary with regard to offices.

## RODENT CONTROL

Since February, 1944, the Council have been responsible for the work under the Rats and Mice Destruction Act, 1919;



these powers were delegated by the Lancashire County Council.

The Council has one trained Rodent Operative on a part-time basis, and the work is supervised by the Sanitary Inspector.

During the year a survey of all surface property, rivers, canals and streams was carried out in accordance with the guidance given by the Rodent Division, Ministry of Agriculture and Fisheries.

No reservoir infestations of rodents were found, but a few cases of major and minor infestations have been dealt with; all infestations found on domestic premises have been dealt with free of cost. All cases found in industrial and commercial premises were dealt with and costs were recovered from the persons responsible.

Your sewage works and tips at Bardsley and Waterloo have received routine attention, also the small sewage disposal unit at Littlemoss, and it has been possible to keep the rodent population under control.

With reference to rodent infestation found on farms, etc., the assistance of the Lancashire Agricultural Committee, Rodent Infestation Department, was obtained, and in all cases of notification to this Authority good co-operation was obtained, and on the whole the farmers are well satisfied with the results.

#### OTHER VERMIN

During the summer your Waterloo tip received weekly attention on its working face with insecticide, in order to arrest the breeding of crickets and flies; the results were satisfactory.

I am, Lady and Gentlemen,

Your obedient servant,

S. DAVIES,

Sanitary Inspector.